



NAVY MEDICINE FAST FACTS

February 2022

NEW SIGNAL FLAGS - CHARLIE MIKE

This month, Navy Medicine unveiled its new signal flags - "Charlie Mike" which means "Rendering Assistance."



To hear more from the Surgeon General: [click here](#)

For more than 30 years, Navy Medicine has used Semaphore Flags to convey our posture and activity within the Fleet.

These flags reflect Navy Medicine's active role in providing medical care and ensuring our operational warfighters are ready for the next mission.

Past Navy Medicine Signal Flags

- Charlie Papa - Steaming to Assist (2001 - 2021)
- Charlie Golf One - Standing by to Assist (1987 - 2001)



Answer Pennant



Charlie Flag



Mike Flag

MISSION

Well-trained **PEOPLE** on optimized **PLATFORMS** operating as high **PERFORMANCE** teams projecting medical **POWER** in support of Naval Superiority.

ONE NAVY MEDICINE

ACTIVE DUTY + RESERVE

+ SUPPORTING 2 SERVICES +

UNITED STATES NAVY

Hospital Corpsmen: 19,440AD / 3,390 RC
 Medical Corps Officers: 3,200 AD / 320 RC
 Nurse Corps Officers: 2,600 AD / 1,010 RC
 Dental Corps Officers: 900 AD / 130 RC
 Medical Service Corps Officers: 2,370 AD / 180 RC

UNITED STATES MARINE CORPS

Hospital Corpsmen: 5,290 AD / 800 RC
 Medical Corps Officers: 420 AD / 110 RC
 Nurse Corps Officers: 140 AD / 50 RC
 Dental Corps Officers: 240 AD / 60 RC
 Medical Service Corps Officers: 330 AD / 60 RC

ANCHORED BY 11,400 NAVY CIVILIANS

* Total Force Estimates

+ OPERATING ABOVE, ON, AND BELOW THE SURFACE +

NAVY MEDICINE DEMOGRAPHICS

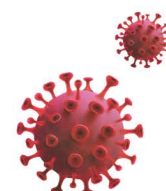
Corps	Male	Female
Hospital Corps:	68%	32%
Medical Corps:	69%	31%
Nurse Corps:	36%	64%
Dental Corps:	70%	30%
Medical Service Corps:	64%	36%
Flag Officers:	62%	38%
Civilian Corps:	40%	60%

COVID SUPPORT

1,932,169 Vaccines administered

4,736 Average doses a day

928 Locations supported





NAVY MEDICINE FAST FACTS



PLATFORMS: COVID DSCA TEAMS

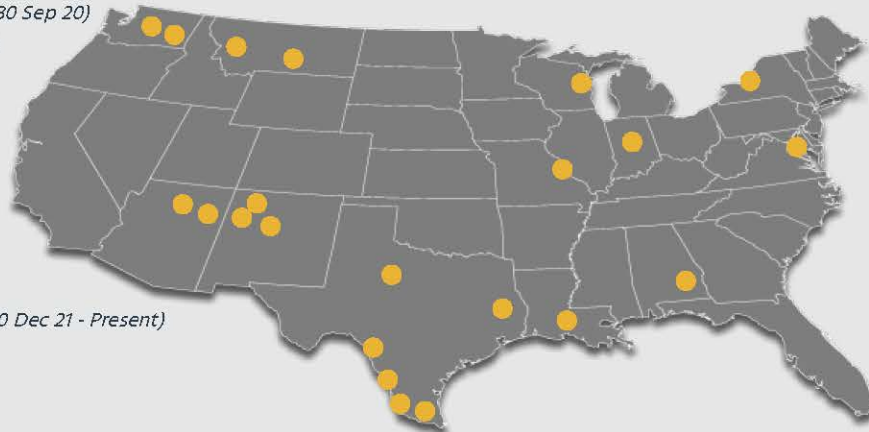
In January 2022, NORTHCOM standardized nomenclature for all COVID Defense Support to Civilian Authorities (DSCA) Teams:

- Acute Care Teams (ACTs) now known as Large Medical Teams (LMTs).
- Medical Response Teams (MRTs) now known as Medium Medical Teams (MMTs).
- Rapid Rural Response Teams (RRRTs) now known as Small Medical Teams (SMTs).

LMT ~ 44 PAX
MMT ~ 23 PAX
SMT ~ 7 PAX

Since July 2021, Navy Medicine has deployed to 22 U.S. cities in support of COVID relief.

- RRRTs (4) - Shiprock, New Mexico - Chinle / Tuba City, Arizona (16 Dec 20 - 12 Mar 21)
- RRRTs (4) - Del Rio / Eagle Pass / Rio Grande City, Texas (16 July 20 - 30 Sep 20)
- RRRTs (3) - Abilene / Lufkin / Eagle Pass, Texas (26 Jan 21 - 27 Feb 21)
- ACT - Harlingen, Texas (16 July 20 - 30 Sep 20)
- MRT #1 - Lafayette, Louisiana (20 Aug 21 - 19 Oct 21)
- MRT #2 - Ozark, Alabama (8 Sep 21 - 7 Nov 21)
- MRT #3 - Spokane, Washington (19 Oct 21 - 17 Nov 21)
- MRT #4 - Wenatchee, Washington (20 Oct 21 - 24 Nov 21)
- MRT #5 - Billings, Montana (11 Nov 21 - 10 Dec 21)
- MRT #1 - Missoula, Montana (25 Nov 21 - 23 Dec 21)
- MRT #3 - Indianapolis, Indiana (25 Dec 21 - Present)
- MRT #4 - Farmington, New Mexico / 2 Teams (3 Dec 21 - 5 Jan 22) (10 Dec 21 - Present)
- MRT #5 - Green Bay, Wisconsin (31 Dec 21 - Present)
- MMT #1 - Buffalo, New York (7 Jan 22 - Present)
- MMT #4 - Albuquerque, New Mexico (23 Jan 22 - Present)
- LMT - St. Louis, Missouri (28 Jan 22 - Present)
- LMT - Takoma Park, Maryland (3 Feb 22 - Present)



480+ NAVY MEDICINE PERSONNEL DEPLOYED

RESEARCH & DEVELOPMENT



COVID-19 Health Action Response for Marines (CHARM) Studies

Multi-location prospective, longitudinal study led by Naval Medical Research Center (NMRC) and the Icahn School of Medicine at Mount Sinai to understand the dynamics of viral transmission and host response to COVID-19 in young adults in order to inform public health measures in response to COVID-19 in a group setting.

CHARM 1.0 (4 May – 6 Nov 2020)

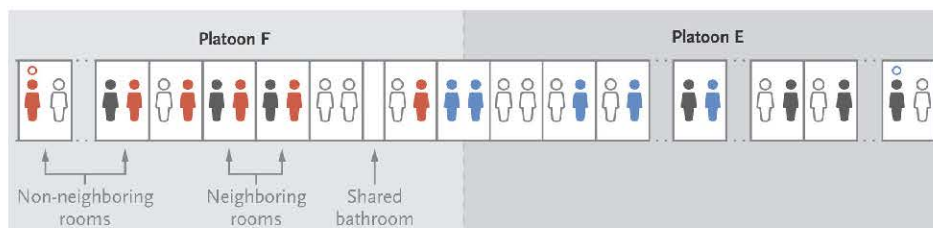
- 13 recruit classes (21 companies) were followed for 8 weeks
- 3,472 recruits enrolled and 56,998 samples were collected
- 18,967 PCR tests were performed
- 1,200 cases of COVID-19 were identified, almost 2/3s of infected participants were asymptomatic
- Identified 10 COVID-19 clusters in Restriction of Movement which mitigated the spread of new viral introductory events and variants into boot camp
- Nearly 6% of study participants arrived to recruit training with antibodies for SARS-CoV-2, indicating a previous exposure to the virus
- To date, 6 articles have been published in the peer reviewed medical literature including The New England Journal of Medicine

CHARM 2.0 (7 Nov 2020 - Present)

- Designed to address USMC medical readiness COVID-19 questions and by extension other services
- Follow up study of approximately 2,900 Marine Corps Recruit Depot Parris Island CHARM 1.0 participants who are still on active duty as Marines
- Includes enrollment of 805 Marines across 7 bases
- Repeating all immunologic testing as original CHARM 1.0
- Analyses of all clinical and laboratory data are ongoing including long-term cellular immune responses and evaluation of variants of concern (e.g., Delta, Omicron)



Local Transmission of COVID-19 during Quarantine



- Uninfected
- Infected (not sequenced)
- Infected (cluster 2 strain)
- Presumed index patient for cluster 2
- Infected (cluster 5 strain)
- Presumed index patient for cluster 5